

Rec'd PCTACTES 14 OCT 2004

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

International Appli	ication No.	
incrnational Appli		
	10/511202	
International Filing		

Applicant's or agent's file reference (if desired) (12 characters maximum)

	34323WOP00					
Box No. I TITLE OF INVENTION						
MULTI-ELEMENT SCREENING OF TRACE EL	EMENTS					
Box No. II APPLICANT Th	uis person is also inventor					
Name and address: (Family name followed by given name; for a legal entity, full address must include postal code and name of country. The country of the address applicant's State (that is, country) of residence if no State of residence is indicated by	indicated in this Box is the					
Diakyne Pty Ltd C/- PH Carey & Co, Level 17, 109 Pitt Street	Facsimile No. (612) 9555 7937					
Sydney, New South Wales 2000 Australia	Teleprinter No.					
Austrana	Applicant's registration No. with the Office					
State (that is, country) of nationality: AU	State (that is, country) of residence: AU					
This person is applicant for the purposes of: all designated States the United States the United States of America only the Supplemental Box of America						
Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER	R) INVENTOR(S)					
Name and address: (Family name followed by given name; for a legal entity, full address must include postal code and name of country. The country of the address in applicant's State (that is, country) of residence if no State of residence is indicated by	ndicated in this Box is the					
WATLING, Roger John 6 August Court, Bullcreek	applicant and inventor					
Perth, Western Australia 6155 Australia	inventor only (If this check-box is marked, do not fill in below)					
	Applicant's registration No.with the Office					
State (that is, country) of nationality: AU	State (that is, country) of residence: AU					
This person is applicant all designated all designated S except the Unite of America						
Further applicants and/or (further) inventors are indicated on a co	ontinuation sheet.					
Box No. IV AGENT OR COMMON REPRESENTATIVE; OR						
The person identified below is hereby/has been appointed to act on behalf of before the competent International Authorities as:	of the applicant(s) agent common representative					
Name and address: (Family name followed by given name; for a legal entity, full of	fficial designation. Telephone No. (02) 9777 1111					
The address must include postal code and name of country) BALDWIN SHELSTON WATERS	Facsimile No. (02) 9241 4666					
60 Margaret Street Sydney NSW 2000	Teleprinter No.					
AUSTRALIA	Agent's registration No. with the Office					
£4,						
Address for correspondence: Mark this check-box where no agent or used instead to indicate a special address to which correspondence sho	r common representative is/has been appointed and the space above is ould be sent.					

Continuation of Box No. III FORTHER APPLICANT(S) AND	OOR (FURTHER) INVESTOR(S)					
If none of the following sub-boxes is used, this sheet should not be included in the request.						
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is applicant only						
HERBERT, Hugh Keith 4 Niddrie Drive	applicant and inventor					
Toowoomba, Queensland 4350 Australia	inventor only (If this check-box is					
Australia	marked, do not fill in below) Applicant's registration No. with the Office					
State (that is, country) of nationality: AU	State (that is, country) of residence: AU					
This person is applicant all designated all designated for the purposes of: States except the U of America	ed States					
Name and address: (Family name followed by given name; for a legal entity, j address must include postal code and name of country. The country of the addre						
applicant's State (i.e. country) of residence if no State of residence is indicated b	applicant only					
	applicant and inventor					
	inventor only (If this check-box is marked, do not fill in below)					
	Applicant's registration No.with the Office					
State (that is, country) of nationality:	State (that is, country) of residence:					
This person is applicant all designated all designate for the purposes of : States except the U of America						
Name and address: (Family name followed by given name; for a legal entity, fi address must include postal code and name of country. The country of the address						
applicant's State (i.e. country) of residence if no State of residence is indicated be						
and the second of the second o	applicant and inventor					
	inventor only (If this check-box is marked, do not fill in below)					
•	Applicant's registration No. with the Office					
State (that is, country) of nationality:	State (that is, country) of residence:					
This person is applicant all designated all designated for the purposes of: States except the Un of America						
Name and address: (Family name followed by given name; for a legal entity, fu address must include postal code and name of country. The country of the address applicant's State (i.e. country) of residence if no State of residence is indicated bel	indicated in this Box is the					
	applicant and inventor					
	inventor only (If this check-box is marked, do not fill in below)					
	Applicant's registration No.with the Office					
State (that is, country) of nationality:	State (that is, country) of residence:					
This person is applicant all designated all designated for the purposes of: States except the Un of America						
Further applicants and/or (further) inventors are indicated on a	continuation sheet.					

Box	No.V	DESIGNATION OF STATES	Λ	Aark th	e applicable check-boxes below; at	least	one m	ust be marked.
The following designations are hereby made under R				(a)):				
Reg	gional F	atent			•			•
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Ø	EA	Eurasian Patent: AM Armen	ia, Az ion, T	Z Azerb IJ Tajik	aijan, BY Belarus, KG Kyrgyzstan, cistan, TM Turkmenistan, and any of			
EP European Patent: AT Austria, BE Belgium, BG Bulgaria, CH and LI Switzerland and Liechtenstein, CY Cyprus, Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, Greece, HU Hungary, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, RO Rom SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the Europea Patent Convention and of the PCT						ce, GB United Kingdom, GR s, PT Portugal, RO Romania,		
Ø	OA	GA Gabon, GN Guinea, GQ F TD Chad, TG Togo, and any o	quate ther	orial Gu State wh	CF Central African Republic, CG (inea, GW Guinea-Bissau, ML Mali, nich is a member State of OAPI and cify on dotted line):	MR a Cor	Mauri atractir	tania, NE Niger, SN Senegal, ag State of the PCT (if other
Nati	ional Pa	tent (if other kind of protection or t	reatm	ent des	ired, specify on dotted line)			
\boxtimes	AE	United Arab Emirates	\boxtimes	GM	Gambia	\boxtimes	NZ	New Zealand
Ø	\mathbf{AG}	Antigua and Barbuda	\boxtimes		Croatia			Oman
Ø	\mathbf{AL}	Albania			Hungary			Philippines
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	BB	Barbados	☒	KE	Kenya	\boxtimes	SC	Seychelles
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		Brazil			Kyrgyzstan			
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\boxtimes	BY	Belarus	K-7		of Korea		SG	Singapore
\boxtimes	BZ	Belize		KR	Republic of Korea	\boxtimes	SK	Slovakia
\boxtimes	CA	Canada	\boxtimes	KZ	Kazakhstan	\boxtimes	SL	Sierra Leone
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\boxtimes	CN	China	\boxtimes	LK	Sri Lanka	\bowtie	TM	Turkmenistan
\boxtimes	CO	Colombia	\boxtimes	LR	Liberia	\boxtimes	TN	Tunisia
\boxtimes	CR	Costa Rica	\boxtimes	LS	Lesotho	\boxtimes	TR	Turkey
\boxtimes	CU	Cuba	\boxtimes	LT	Lithuania	\boxtimes	TT	Trinidad and Tabago
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\boxtimes	DE	Germany	\boxtimes	LV	Latvia	\boxtimes	TZ	United Republic of Tanzania
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\boxtimes .	GB	United Kingdom	\boxtimes	MW	Malawi	\boxtimes	YU	Yugoslavia
\boxtimes	GD	Grenada	\boxtimes	MX	Mexico	\boxtimes	ZA	South Africa
\boxtimes	GE	Georgia	\boxtimes	MZ	Mozambique	\boxtimes	ZM	Zambia
⊠ .	GH	Ghana	\boxtimes	NO	Norway	\boxtimes	zw	Zimbabwe

States

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit).

Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:

Nicaragua

 \boxtimes

NI

We wish to designate all possible

Box	No. VI PRIORITY	CLAIM					
The	priority of the following e	arlier application(s) is hereby c	laimed:		-		
	Filing date	Number			Where earlier app	lication is:	
	of earlier application (day/month/year)	of earlier application	national ap country or l	Member of	regional applica regional Off		international application receiving Office
item	(1)	PS1772	AU	IJ			
1	April 2002 5.04.02)					·	
item	(2)						
item ((3)			<u>. </u>			
item ((4)						
item ((5)						
	Further priority claims	are indicated in the Supplen	nental Box.				
The recardies as:	eceiving Office is requester application was filed w	sted to prepare and transmit to with the Office which for the p	the Internation the three thre	nal Bureau a c international	ertified copy of the application is the	e earlier ap receiving (plication(s) (only if the Office) identified above
	all items 🛛 item	(1) item (2)	item (3)	☐ item	n (4) 📗 item	m (5)	other, see Supplemental Box
		an ARIPO application, indicate of Organization for which that earlie				the Protecti	on of Industrial Property
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Choic	e of International Sear	ching Authority (ISA) (if tw	o or more Inter	national Sear	rching Authorities	are compet	ent to carry out the
		the Authority chosen; the two			••••••••••••••••••••••••••••••••••••••		, -
ISA/		••••••				••••••	•••••••••••••••••••••••••••••••••••••••
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Box N	o. VIII DECLARAT	IONS	<u>-</u> -				
	_	e contained in Boxes Nos. VI					Number of
check-	boxes below and indicat	te in the right column the num	ber of each typ	e of declaration	on):		declarations
	Box No. VIII (i)	Declaration as to the identity of	of the inventor			:	
	Box No. VIII (ii)	Declaration as to the applicant	's entitlement,	as at the inter	national filing		
	d	late, to apply for and be grant	ed a patent			:	
		Declaration as to the applicant			national filing		
	d	ate, to claim the priority of th	e earlier applica	ation		:	
П	Box No. VIII (iv)	Declaration of inventorship (or	nly for the num	ases of the de	esignation of the		
		United States of America)		oces of the de	organization or all	:	
	Box No. VIII (v) D	eclaration as to non-prejudici	ial disclosures o	or exceptions	to lack of novelty		

Box No. IX CHECK LIST; LA. UAGE OF FILING					
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Numbe of item			
request (including 5 declaration sheets) :	1. fee calculation sheet : original separate power of attorney :				
description (excluding 106 sequence listings and/or tables related	3. original general power of attorney:				
thereto) claims : 5	4 copy of general power of attorney; reference number; if any::	•			
abstract : 1	5. statement explaining lack of signature				
drawings 2	6. priority document(s) identified in Box No. VI as items(s):				
Sub-total number of sheets : 119	7. translation of international application into (language):				
sequence listings tables related thereto : (for both, actual number of sheets if filed in paper form,	8. separate indications concerning deposited microorganism or other biological material :				
whether or not also filed in computer readable form; see (c) below) 0	9. sequence listing in computer readable form (indicate type and number of carriers)				
Total number of sheets: 119 (b) only in computer readable form (Section 801(a)(i))	 (i)				
(i) ☐ sequence listing(ii) ☐ tables related thereto	(iii) together with relevant statement as to the identity of the copy or				
(c) also in computer readable form (Section 801(a)(i)) (i) sequence listing (ii) tables related thereto	copies with the sequence listings mentioned in left column: 10. Lables in computer readable form related to sequence listings (indicate type and number of carriers) (i) copy submitted for the purposes of international search under				
	Section 802 (b-quarter) only (and not as part of international application)				
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802 (b-quarter): (iii) together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column				
☐ tables related thereto:	11. other (specify):				
and/or 10(ii), in right column)	·				
Figure of the drawings which should accompany the abstract:	Figure of the drawings which should accompany the abstract: Language of filing of the international application: ENGLISH				
	NT OR COMMON REPRESENTATIVE and the capacity in which the person signs (if such capacity is not obvious from reading the requ	est).			
	Ivan Rajkovic				
<i></i>	SALDWIN SHELSTON WATERS				
Date of actual receipt of the purported international application:	For receiving Office use only 2. Drawings:				
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:	received:				
4. Date of timely receipt of the required corrections under PCT Article 11(2): 5. International Searching Authority (if two or more are competent):	6. Transmittal of search copy delayed until search fee if paid	red:			
Pate of receipt of the record copy For International Bureau use only y International Bureau:					

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)
The declaration must conform to the standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51 bis.1(a)(iv)) for the purposes of the designation of the United States of America:

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/AU03/00450 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, an I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications:

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37C.F.R.§ 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief ar believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	statements may jeopare	dize the validity of the application or any paten	it issued thereon.	ach white laise
	Name:	WATLING, Roger John		
٠	Residence: (city and either US stat	Western Australia, Australia e, if applicable, or country)		1
	Mailing Address:	6 August Court, Bullcreek, Perth, Western	Australia 6155, Australia	D. 24/5/2003
	Citizenship:	Australian British		20/5/2003 All Nortes los
	Inventor's Signature:	hale	Date:	
	added under Rule 26ter	request, or if declaration is corrected or after the filing of the international cure must be that of the inventor, not that of	(of signature which is not contained in declaration that is corrected or added unfiling of the international a	nder Rule 26ter after the
	Name:	HERBERT, Hugh Keith		
	Residence: (city and either US state	Queensland, Australia e, if applicable, or country)		•
	Mailing Address:	4 Niddrie Drive, Toowoomba, Queensland 4	350, Australia	·
	Citizenship:	Australian		
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	This declaration is	continued on the following sheet, "Continuati	on of Box No. VIII (iv)".	200000